

CLAIMS

1. Inflatable brace for stabilizing the ankle,
5 comprising two lateral shells (2, 3) with which
are associated, respectively, two bags (12, 13)
which are inflatable with air and which are
intended to bear, respectively, on the right and
10 left sides of an ankle, said bags (12, 13) being
provided with means (17, 18, 19) for their
inflation, and means of the strap type (4 to 7)
being provided to connect the two shells (2, 3)
and permit tightening of the brace (1) around an
ankle, characterized in that the means of
15 inflation (17, 18, 19) of the two inflatable bags
(12, 13), respectively right and left, are common
to these two bags (12, 13).
2. Ankle brace according to Claim 1, characterized in
20 that the common means of inflation comprise two
flexible inflation conduits (17, 18) which start,
respectively, from the upper parts of the two bags
(12, 13) and which converge, in a V-shaped
configuration, towards a common inflation valve
25 (19) situated between the two bags (12, 13).
3. Ankle brace according to Claim 2, characterized in
that the two flexible conduits (17, 18) and the
inflation valve (19) are situated in the front
30 upper part of the brace (1).
4. Ankle brace according to Claim 2 or 3,
characterized in that the walls of the flexible
inflation conduits (17, 18) are formed directly by
35 continuations of the two opposite walls (14, 15)
of the two inflatable bags (12, 13).
5. Ankle brace according to any one of Claims 2 to 4,
characterized in that the inflation valve (19) is

continued by a tongue (20) forming a loop which can be passed through by one of the straps (4, 5) for tightening the brace (1).

- 5 6. Ankle brace according to any one of Claims 1 to 5, characterized in that each of the two inflatable bags (12, 13) has, at least in its upper half, a zone comprising points and/or lines of connection (21) between its two opposite walls (14, 15), in
10 such a way as to limit, in this zone, the degree of inflation of each bag (12, 13).
- 15 7. Ankle brace according to Claim 6, characterized in that said zone is provided with rectilinear and substantially parallel weld seams (21) which connect the two opposite walls (14, 15) of the bag (12, 13).
- 20 8. Ankle brace according to any one of Claims 1 to 7, characterized in that each inflatable bag (12, 13) comprises, in its lower half and on the inner side, a small auxiliary bag (22) which is open in its upper part and is intended for the
25 introduction of removable cushions (23, 24), in particular of foam or gel.